

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA, GA, 30319

Call Sign	File Number
WLUC-TV	0000210598

Facility ID: 21259

NTSC TSID: 1530

Digital TSID: 1531

**This License Covers Construction
Permit No.**

0000036029

Grant Date 02/13/2023		Expiration Date 10/01/2029	
Hours of Operation Unlimited			
Station Location City MARQUETTE State MI		Frequency (MHz) 596.0 - 602.0	Station Channel 35
Facility Type Commercial			

Antenna Structure Registration Number 1000032	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 46-20-11.0 N Longitude 87-50-56.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TLP-24M (C)	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 317.0	Maximum Effective Radiated Power (Average) 100 kW 20.00 DBK
Height of Radiated Center Above Ground (Meters) 250	Height of Radiated Center Above Mean Sea Level (Meters) 699.8
Height of Radiated Center Above Average Terrain (Meters) 258.3	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.